

Growatt Smart Meter

SPM-E/TPM-E

- Class 1 measurement accuracy
- LCD display, easy to operation and check
- Compatible with Growatt storage and solar inverters



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P O W E R
- I N G
T O M O R -
R R O W

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Datasheet	SPM-E	TPM-E
General Data		
Dimension (W/D/H)	36/99/63mm	72/94.5/65 mm
Weight	223g	398g
Mounting type	DIN rail 35mm	
Operating temperature range	-25°C to +55°C	
Storage temperature range	-40°C to +70°C	
Operating humidity	0 to 90%, non-condensing	
Environment protection rating	IP51	
Electrical Data		
Power grid type	1P2W	3P4W
Input voltage	184~276VAC (L-N)	320~520VAC (L-L)
Frequency	50/60Hz (45~56)Hz	
Normal current/Max. current	10A/100A	
Measurement Range		
Voltage Accuracy	0.5%	
Current Accuracy	0.5%	
Power Accuracy	1%	
Frequency Accuracy	0.2%	
Communication		
Interface	RS485	
Baud rate	9600	
Communication protocol	Modbus RTU	
Accessories	RS485 Cable (15m)	
Certification	CE	